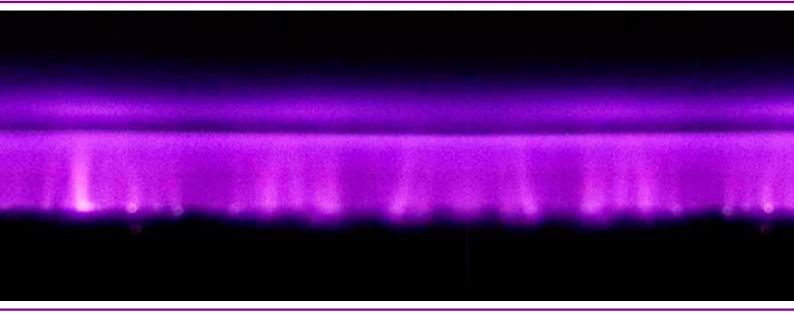


Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company







CORONA TREATER FOR MULTILAYER FILM PLANT

ELTECH ENGINEERS PVT LTD, established in 1992 is an ISO 9001:2015 certified Indian Company engaged in the manufacturing activity of Corona treater, Plasma Treatment Systems, Static Charge Eliminator, Static Chargers, Static Meters, Ionizing Air gun, Blowers etc. Our clients always look upto us for their different requirements because of our high quality standards, superior performance, zero defect products, timely deliveries and very reasonable price.

About Multilayer Corona Treatment

Corona treatment system is a very effective way to increase the surface tension of virtually any material. Surface treatment is required for plastic films/fabrics whose normal surface tension is not sufficiently high to permit good wetting by flexo graphic inks.



Features of Corona Treatment Generator

- High frequency generators are with IGBT technology.
- Force cooled convertor for longer life.
- Electronic Overload trip.
- Uniform treatment through out the web width.
- Can immediately switch over to full power, which reduces wastage.
- High voltage side insulator on station for high voltage cable entry to avoid short circuit problem.

Corona Treater



HV Transformer



FEATURES:

- 1. EASY MAINTENANCE
- 2. COMPACT SIMPLE CONSTRUCTION
- 3. ULTRA HIGH FREQUENCY
- **4. MAXIMUM OPERATOR SAFETY**
- **5.SOFT START**
- 6. ADVANCED IGBT TECHNOLOGY
- 7. FORCED COOLED CONVERTOR FOR LONGER LIFE

BENEFITS:

- 1. EASY TO INSTALL
- 2. ACCURATE OUTPUT POWER
- 3.LOW MAINTENANCE
- 4. ECONOMICAL DESIGN
- **5.IMPROVED COSTS SAVINGS**
- **6.USER FRIENDLY TEXT**

General Specifications:

| Web Widths | 750-2000 mm | |
|---------------------|-------------------------------|--|
| Speeds | upto 650 mpm | |
| Sides for Treatment | 1 or 2 | |
| Electrodes | Ceramic | |
| Roller Covering | Aluminium, Silicon or Ceramic | |
| Roller Diameter | Ø150-500 mm | |

Technical Specifications

| Treatment Width | Roller Width | Mounting Width | Pullout Width |
|-----------------|--------------|----------------|---------------|
| 1000 mm | 1150 mm | 1352 | 2432 |
| 1350 mm | 1500 mm | 1702 | 3132 |
| 1600 mm | 1750 mm | 1952 | 3632 |

| Roller Diameter | Number of Heads | Number of Electrodes |
|-----------------|-----------------|----------------------|
| 150 mm | 1 | 3 |
| 200 mm | 1 | 4 |
| 200 mm | 2 | 6 |
| 270 mm | 2 | 8 |

^{*}Specific width available on request



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